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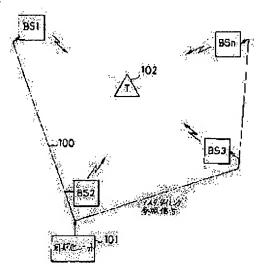
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## (54) DEVICE AND METHOD FOR DETECTING POSITION OF MOBILE PORTABLE RADIO TERMINAL IN RADIO NETWORK

## (57)Abstract:

PURPOSE: To provide a high-accuracy system which can detect the position of a mobile radio terminal without applying any excessive load to a radio communication network.

CONSTITUTION: A network contains a plurality of base stations BS1, BS2, BS3,..., BSn. The base stations B1-Bn are connected to each other through fiber optics communication channels, microwave channels, or a communication link 100 of another well known technique which provides direct communication between the base stations. A synchronizing unit 101 which generates a master timing reference signal and supplies a timing reference signal to a plurality of base stations across the link 100 is connected to the link 100.



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